## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attv. Ref.: 620-439

Examiner: Unknown

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Group:

In re Patent Application of VELDMAN et al.

Serial No. 10/579.230

Filed:

For-

May 12, 2006

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P.O.	Box 145	r for Patents October 5, 2006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Sir:		INFORMATION DISCLOSURE STATEMENT		
$\boxtimes$	1.	PTO-1449 Pursuant to 37 CFR 1.97(b) [within 3 months of filing or prior to 1st Office Action on the merits]  N/C		
	2.(a)	Statement Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance (requires Rule 97(e) Statement or Rule 17(p) fee)] N/C		
	2 .(b)	Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance (requires Rule 97(e) Statement or Rule 17(p) fee)] \$180.00		
	3.	Pursuant to 37 CFR 1.97(d) [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment] \$160.00		

PHARMACEUTICAL FORMULATIONS EMPLOYING

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The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98: X 4. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (such as a Search Report) is enclosed herewith This paper is submitted in accordance with: 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]: and The required Statement made in item 8 below; or □ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below. 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]; and The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith: and The required Statement is stated in item 8 below. □ 8. Statement under 37 CFR 1.97(e) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS): or □ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information

Disclosure Statement

contained in this Statement was known to any individual designated in 37 CFR \$1.56(c) more than three months prior to the filing of this Information

VELDMAN et al. Serial No. 10/579,230

 Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

> Respectfully submitted, NIXON & VANDERHYE P.C.

By: /B. J. Sadoff/
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ATTY DOCKET NO SERIAL NO. INFORMATION DISCLOSURE CITATION 620-439 10/579 230 APPLICANT VFI DMAN et al. (Use several sheets if necessary) FILING DATE May 12, 2006 unknown U.S. PATENT DOCUMENTS DOCUMENT NUMBER MAAGE CLIBCI ACC IE ADDRODRIATE 4.416.872 11/1983 Alving 5 013 556 05/1991 Woodle 5.213.804 05/1993 Martin 5.395.619 03/1995 Zalipsiky 06/1996 5.527.528 Allen 5 5,800,833 09/1998 Hone 08/2002 Madden 2002/0119990 FOREIGN PATENT DOCUMENTS TRANSI ATION DOCUMENT DATE COLINTRY CLASS SUBCLASS VES NO WO 88/01171 02/1988 WIPO 9 WO 99/41266 08/1999 01/2002 WIPO EP 0 896 816 02/1999 Europe JP 8-034746 02/1996 x Japan OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) 13 Abraham SA, et al, 2002, "Formation of transition metal-doxorubicin complexes inside iposomes," Biochim, Biophys, Acta., Vol. 1565(1), pp. 41-54. 14 Bai J, et al, 1997, "Measurement of spontaneous transfer and transbilayer movement of BODIPY-labeled lipids in lipid vesicles, "Biochemistry, Vol. 36, pp. 8840-8848. 15 Bligh EJ, et al, 1959, "A rapid method of total lipid extraction and purification," Can. J. Biochem. Physiol., Vol. 37, pp. 911-917. 16 Carmichael J. et al. 1987, "Evaluation of a tetrazolium-based semiautomated colorimetric assay: assessment of chemosensitivity testing," Cancer Res., Vol. 47, pp. 936-942. 17 Cheung BC, et al, 1998, "Loading of doxorubicin into liposomes by forming Mn2+-drug complexes," Biochim. Biophys. Acta., Vol. 1414(1-2), pp. 205-216. 18 Druckmann S. et al. 1989. "Separation of liposome-associated doxorubicin from nonliposome-associated doxorubicin in human plasma; implications for pharmacokinetic studies," Biochim. Biophys. Acta, Vol. 980, pp. 381-384. 19 Everts M. et al. 2003. "In vitro cellular handling and in vivo targeting of E-selectin-directed immunoconjugates and immunoliposomes used for drug delivery to inflamed endothelium." Pharm. Res., Vol. 20, pp. 64-72. 20 Gabizon A, 2001, "Pegylated liposomal doxorubicin: metamorphosis of an old drug into a new form of chemotherapy." Cancer Inv., Vol. 19, pp. 424-436. \*Examiner Date Considered Examinar: Initial if reference considered, whether or not obtain a in conformance with MPEP 609; Draw line through obtain if not in conformance and not considered. Include copy of this form with next communication to application.

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Form PTO-FB-A820 (Also PTO-1449)

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